

# 长华化学科技股份有限公司

Changhua Chemical Technology Co.,Ltd.

聚醚多元醇CHE-360N技术信息

Technical Information of Polyether Polyols CHE-360N



## 简介\Introduction

聚醚多元醇CHE-360N是由含活性氢基团的化合物为起始剂，在催化剂作用下，与氧化乙烯和氧化丙烯开环聚合反应而成。本产品是无BHT、无胺的高官能度、高分子量、高活性聚醚，用于生产高回弹块泡和高回弹模塑泡等。

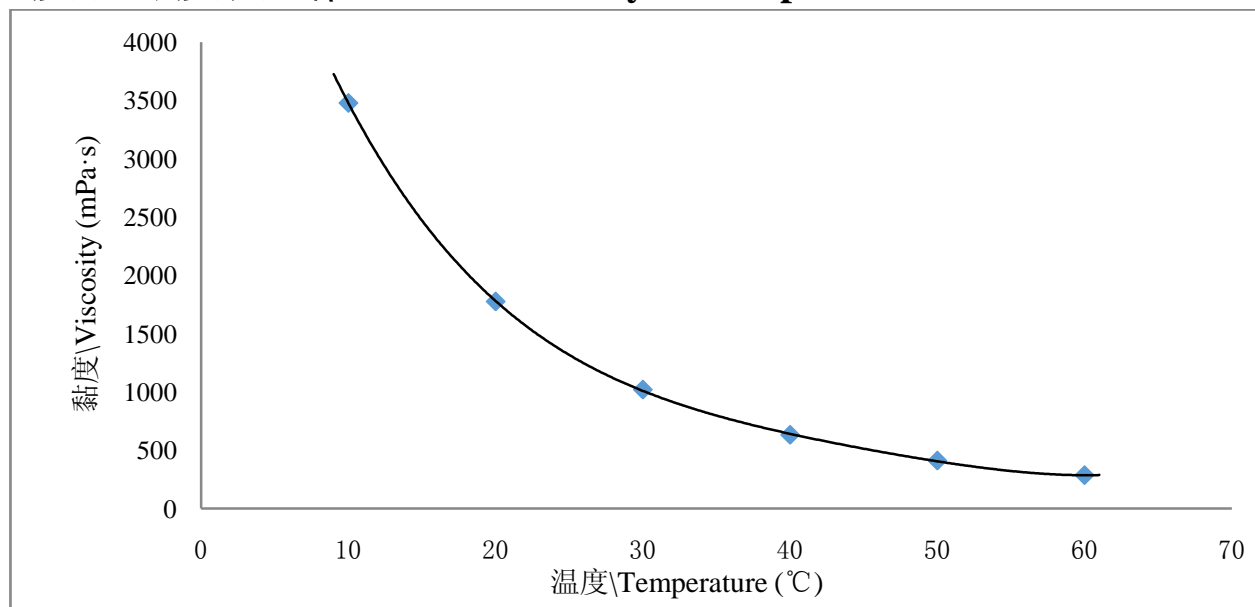
Polyether polyols CHE-360N are copolymerized from the ring-opening of propylene oxide and ethylene oxide with active hydrogen compounds as initiator under the effect of the catalyst. The products are typical BHT-free and amine-free high reactivity polyether polyols with the high functionality and molecular weight. They are used to manufacture high resilient slabstock foams and high resilient molded foams, etc.

## 规格\Specifications

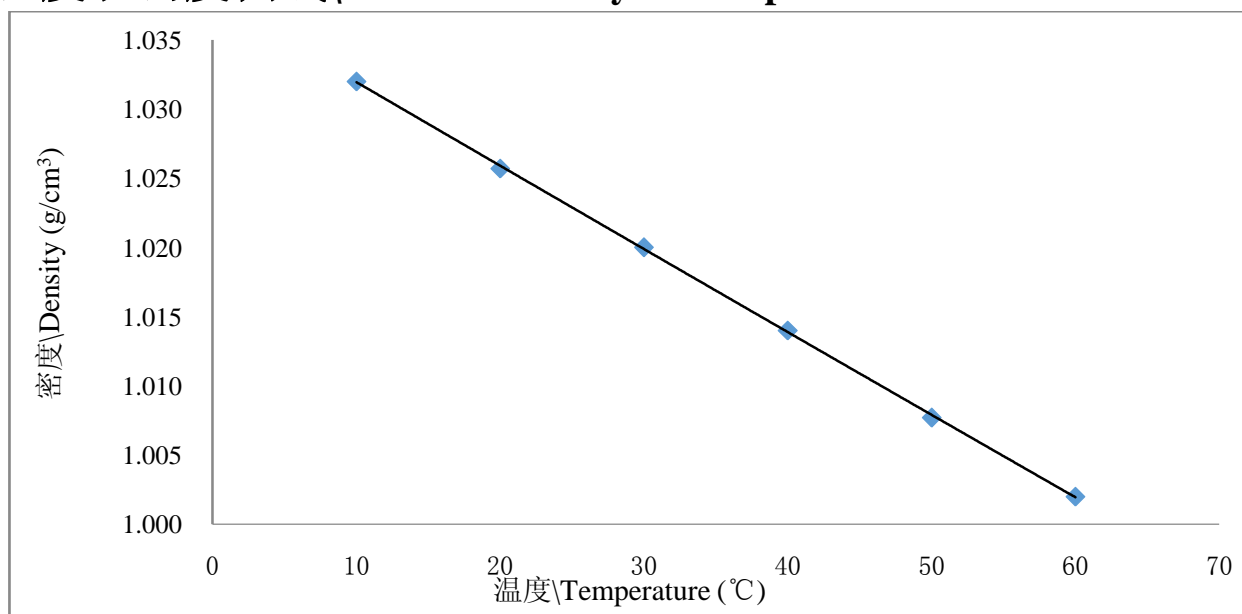
外观\Appearance	无悬浮物，无机械杂质的均匀黏稠液体 Uniform viscous liquid without mechanical impurities and suspended solids	目测\Visual
羟值\Hydroxyl Value (mgKOH/g)	26.5~29.5	GB/T 12008.3-2009
水含量\Water Content (%)	≤0.05	GB/T 22313-2008/ ISO 14897:2002
酸值\ Acid Value (mgKOH/g)	≤0.05	GB/T 12008.5-2010
pH	5.0-7.0	GB/T 12008.2-2010 附录B
钾离子含量\ K <sup>+</sup> (mg/kg)	≤5	GB/T 12008.4-2009
色度\ Color (Pt/Co)	≤50	GB/T 605-2006
黏度\ Viscosity mPa·s (25℃)	1100~1600	GB/T 12008.7-2010



## 温度和黏度曲线\Curve of Viscosity vs Temperature



## 温度和密度曲线\Curve of Density vs Temperature



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